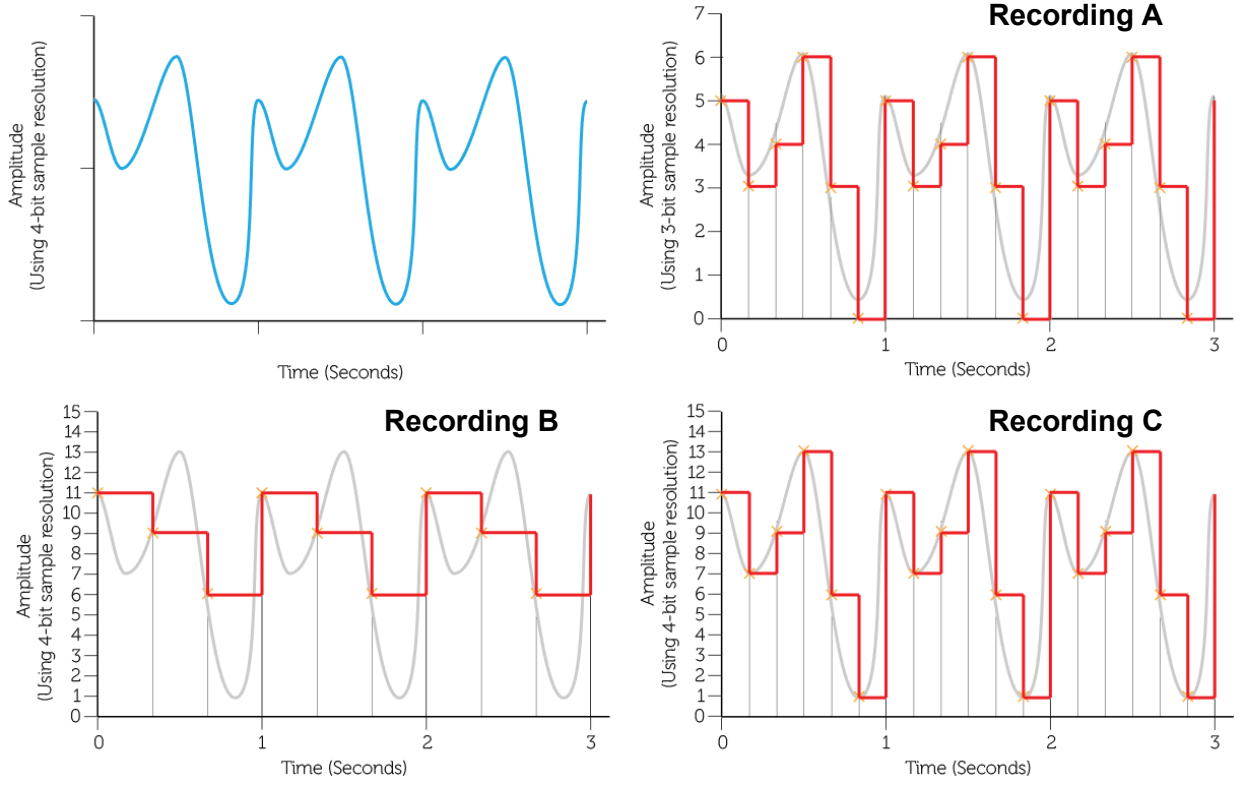
Homework 7 Sound
1.2 Memory and Storage

PG ONLINE

Name: ..... **Class:** ..... **Mark:** .....

1. The first sound pattern below has been recorded three times using different digital sampling settings.



Calculate the file size of the each of the recordings A to C: (Show your workings) [6]

A: _____

B: _____

C: _____

2. Which of the recordings above will be of the highest quality? [1]

3. State **one** device that is used to capture an analogue sound signal. [1]

4. The length of a recording will heavily influence the size of the sound file.

   State **two** factors other than recording length that determine the file size of a recording. [2]

[Total 10 marks]